BISMARCK STATE COLLEGE
National Energy Center of Excellence

2014 BISMARCK STATE COLLEGE

national energy center of excellence

Department of Energy

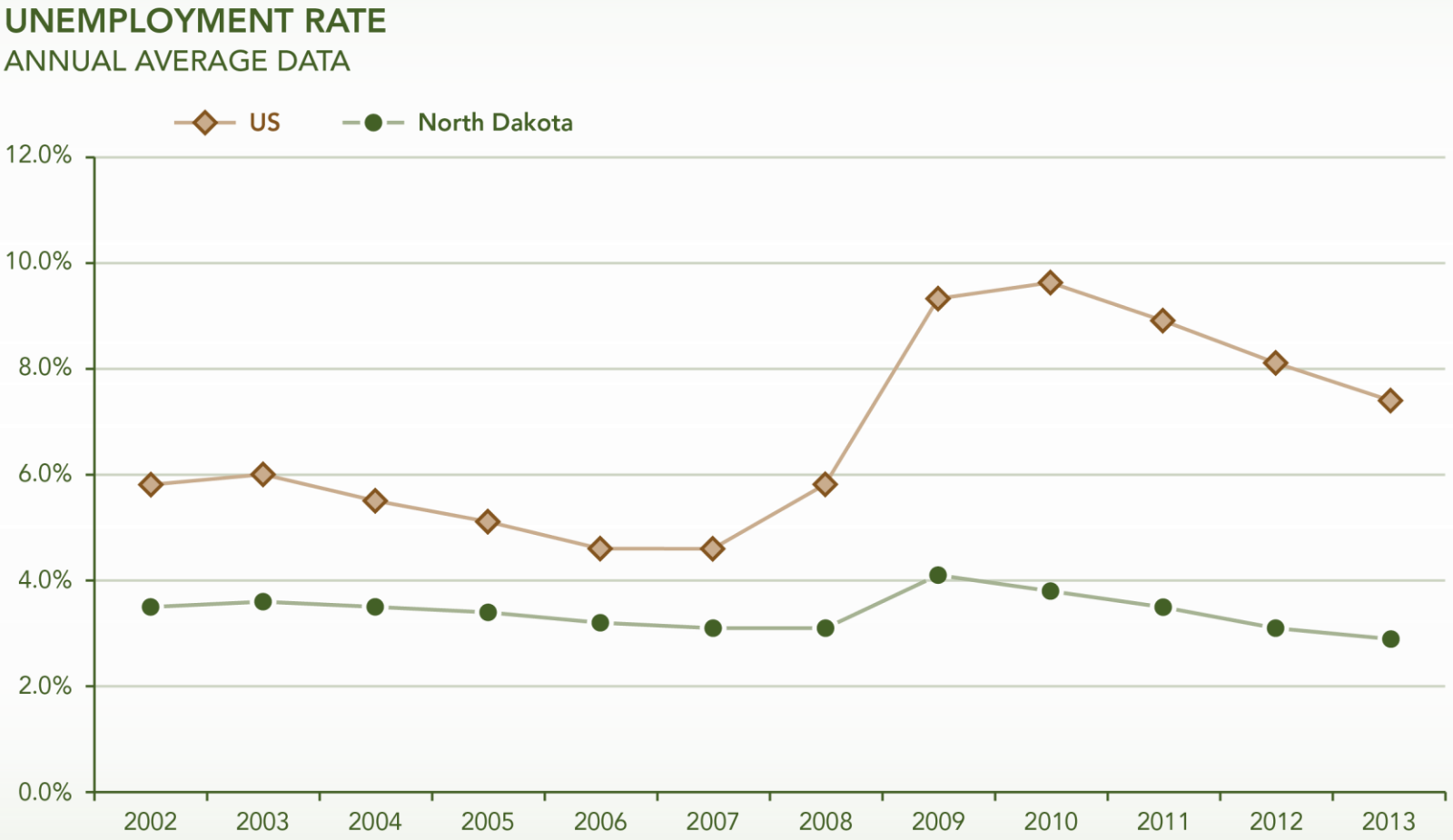
Quadrennial Energy Review

Bakken Workforce Development Panel

August 8, 2014

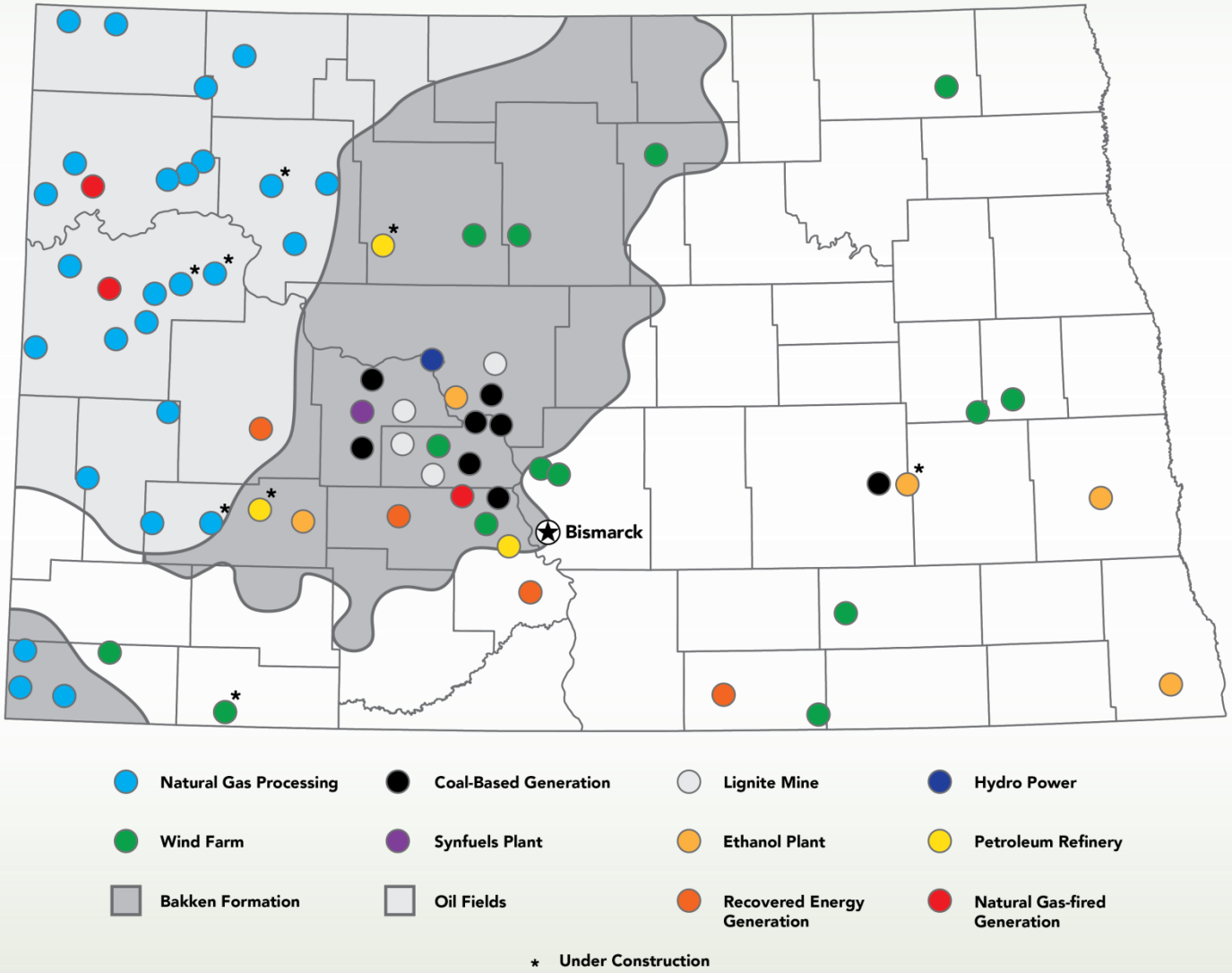
DAVE CLARK – INTERIM PRESIDENT

NORTH DAKOTA UNEMPLOYMENT



source: https://www.ndworkforceintelligence.com/admin/gsipub/htmlarea/uploads/lmi_apnorthdakota.pdf

NORTH DAKOTA ENERGY RESOURCES



BISMARCK STATE COLLEGE
NATIONAL ENERGY CENTER OF EXCELLENCE
ON-CAMPUS ENERGY PROGRAMS

- Lineworker (1970)
- Power Plant Technology (1976)
- Process Plant Technology (1982)
- Mechanical Maintenance (2007)
- Instrumentation & Control (2008)
- Renewable Generation Technology (2010)
- Petroleum Engineering Technology (2012)

BISMARCK STATE COLLEGE
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ONLINE ENERGY PROGRAMS

- Power Plant Technology (2000)
- Process Plant Technology (2000)
- Instrumentation & Control (2008)
- Renewable Generation Technology (2010)
- Electric Power Technology (2001)
- Electrical Transmission Systems Technology (2003)
- Nuclear Power Technology (2004)
- Bachelor of Applied Science: Energy (2008)
- Petroleum Production Technology (2011)
- Smart Grid (2011)
- Water & Wastewater Technician (2012)

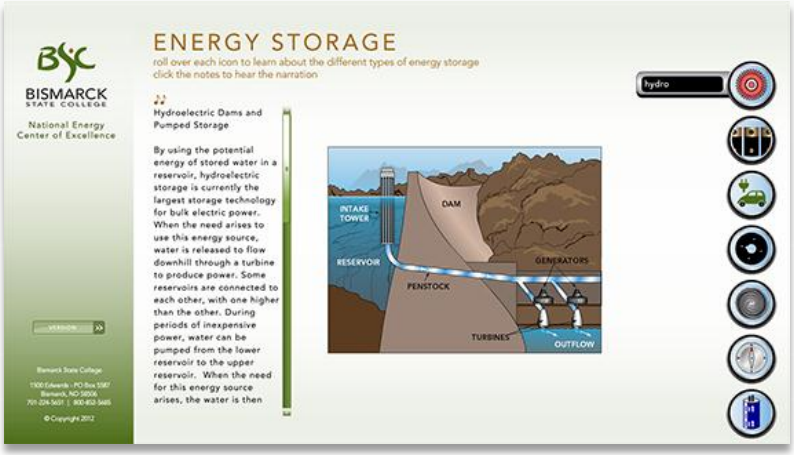
programs also offered on-campus shown in brown

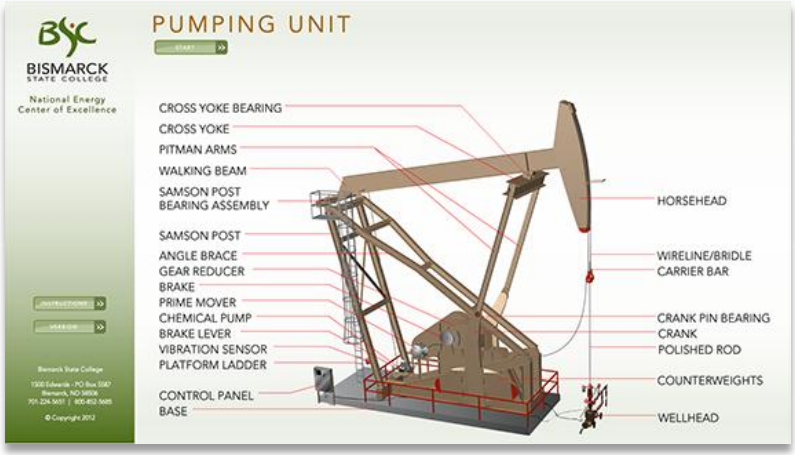
BISMARCK STATE COLLEGE

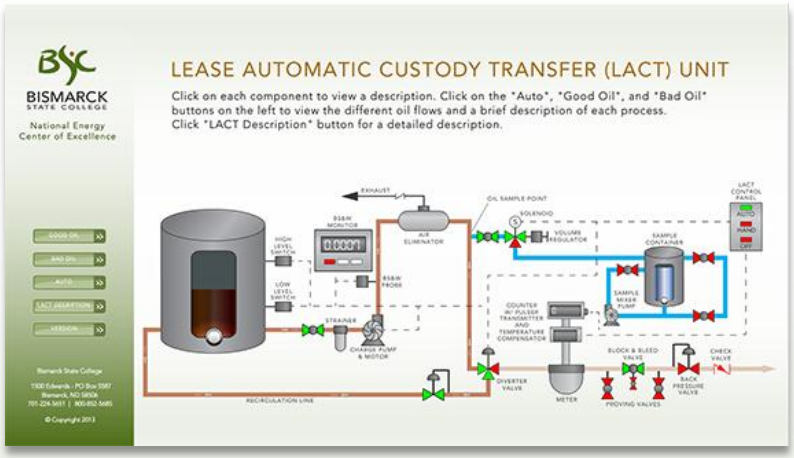
OTHER PROGRAMS SUPPORTING BAKKEN WORKFORCE DEMAND

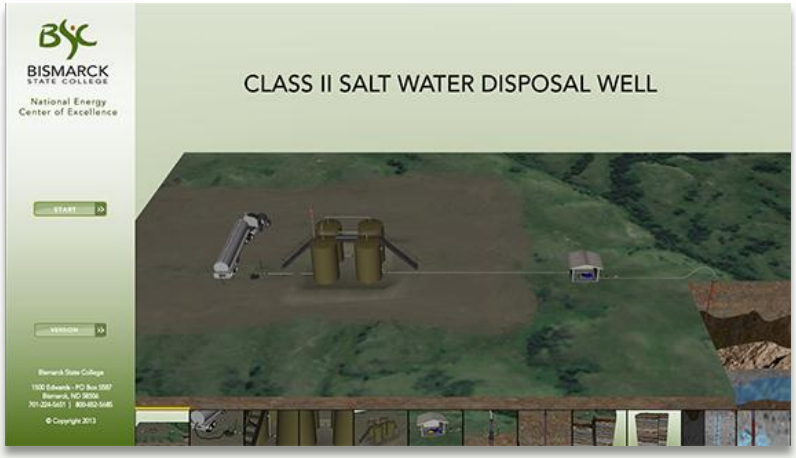
- Allied Health Programs
- Carpentry
- Electronics & Telecommunications
- Engineering & Engineering Technology
- Geographic Information Systems
- Heating, Ventilation, and Air Conditioning
- Welding

INTERACTIVE LEARNING TOOLS









REMOTE LABORATORIES